aortic catheter 17 and aortic guide device 20 that can be advanced towards heart 10 and into and within the aorta to a desired position. In the preferred embodiment, aortic guide device 20 is an aortic guide wire. The catheters and guide devices can be commercially available tools. The reference to "aortic" for aortic catheter is to better explain the location of use of the catheter and the size and shape requirements that would preferably be used in view of its location of use. This would be true to the other terms preceding "guide wire" and "catheter" and the like.--

At page 10, lines 9-19, please replace the paragraph with the following amended paragraph:

--The second elongated instrument that is insertable into the patient's vascular system includes a coronary catheter and a coronary guide device. The coronary guide device, which is preferably a flexible coronary guide wire is directed towards the coronary artery to preferably perforate the coronary artery at a predetermined location and can protrude outside of the coronary artery. The coronary guide device may include at least one radio-opaque marker to determine its location within the coronary artery. The second elongated instrument may optionally include at least one hemostatic object 50, Fig. 3, to block blood flow. Hemostatic object 50 is preferably a balloon. Hemostatic object 50 may include a first channel that prevents blood flow blockage by directing the blood flow from one side of the hemostatic object to the second side of the hemostatic object. The guide device can perforate the coronary artery or be used to guide an aperture-creating device.--

At page 12, lines 13-15, please replace the paragraph with the following amended paragraph:

--Fig. 4 is a cross-sectional schematic of one example of a second elongated instrument illustrating second elongated instrument 30, T-shaped perforating guide 45, coronary guide wire 35 (which guides the second elongated instrument to the coronary artery) and first channel 40.--

At page 15, lines 7-9, please replace the paragraph with the following amended paragraph:

--In the preferred embodiment of the present invention, the thoracic catheter of the third elongated instrument may include hemostatic object 130, Fig. 10, sheath 150, concave curvature 135 to evert graft edge 145 outwards, and a step-off 140 to limit the advancement of a dilator.--

At page 18, lines 19-23, please replace the paragraph with the following amended paragraph:

--A sheath, a coupler and a conical shaped-device are preferably attached at each end of graft 360 (proximal end and distal end). Additionally, the third elongated instrument, e.g., thoracic catheter 305, Fig. 12, preferably with hemostatic object 320 are placed into graft 360. In one example, elongated instrument 300, Fig. 12, illustrates sheath 310, coupler 340 and conical-shaped device 330 at the end of graft 360 closer to the coronary artery.--

At page 21, lines 14-23 and page 22, lines 1-2, please replace the paragraph with the following amended paragraph:

--As discussed above, using the aortic guide device, the aorta catheter with balloon (e.g., aortic catheter 17 and balloon 400, Fig. 13) can be inserted through the femoral artery of the patient and pass through the aorta and through the aortic aperture and then the thoracic aperture to the exterior of the patient. The distal end of the coronary guide device or the T-shaped

perforating guide device can then be inserted into the aorta catheter and fed completely through to the femoral artery or other entry point of the patient such that the distal end of the coronary guide device or the T-shaped perforating guide device is visible at this location. In the alternative, if the length of the graft is long enough to be visible or to be physically outside of the thoracic aperture, the aorta catheter preferably with a balloon can be inserted into the unattached end of the graft without the need to feed the coronary guide device or T-shaped perforating guide device into the aorta catheter. This would be a more simplified approach if it is physically possible due to the length of the graft. Either approach can be used depending upon the circumstances and the length of the graft.--

At page 22, lines 18-23, and page 23, lines 1-9, please replace the paragraph with the following amended paragraph:

--The aortic catheter with balloon is preferably inserted through the aperture of the second conical-shaped device. Once the conical-shaped device is holding the compressed ring, the balloon can be expanded to press against the graft and/or coupler, which permits the ability to maneuver and navigate the graft to the aorta aperture. Fig. 14 illustrates an example wherein catheter 17 with balloon 400 is inserted through aperture 430. Additionally, compressed ring 420 is inside the conical-shaped device and balloon 400 is expanded to press against graft 360 and/or coupler 410. Once at the aperture site, and after traction with the balloon on the coupler has caused the conical-shaped device to enter through the aortic aperture, the balloon can be deflated slightly in order to avoid pressing against the graft wall while having a sufficient diameter to press up against the conical-shaped device and to remove the conical-shaped device from the

compressed ring. This procedure permits the ring to release to its normal diameter and attach onto the wall surrounding the aorta aperture, and thereby attaching the proximal end of the graft onto the aorta wall. The aortic catheter with balloon and the conical-shaped device can then be retrieved from this area by retracting the coronary guide device (if used) or preferably T-shaped perforating guide device 45 (if used) and aortic catheter with balloon through the original entry point of the femoral artery at the leg site. Again, bio-adhesive or other sealing means can be used to further ensure a fluid tight connection between the graft and the wall surrounding the aorta aperture.--

IN THE CLAIMS:

Please substitute the following claims as indicated in the above-identified application. (A version of the amended claims with markings to show the changes made is also attached).

9. (Amended) The graft delivery system of claim 8, wherein said first hemostatic object comprises a first channel, wherein said first channel directs said blood flow from one side of said first hemostatic object blocking said blood flow to a second side of said first hemostatic object.

27. (Amended) The graft delivery system of claim 26, wherein said compressible ring is made of Nitinol, stainless steel, titanium, polyimide, super-elastic alloys, or combinations thereof.

43. (Amended) The method of claim 42, further comprising releasing said coupler from within said conical-shaped device to attach said coronary artery to said graft.